Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final bill Date.....20.....

Division-Project Division Dasarahalli

Bill Received No .....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No..... Head of Account:

Name of Work : **Construction of compound wall and other development works at Shettihalli Subdivision office in Mallasandra, Ward No-13**

Contractor and Full Address: **Sri. Gnanendra murthy**

Reference to Agreement No:/EE/PD/DZ/AG/02/2018-19

Work Order No: BBMP/EE/PD/WO/000001/2018-19

Job code No: 013-18-000070

Certified that the measurements were taken by me on 07.02.2019 and recorded in pages 190316 TO 190322

Of measurement Book No.....1904..... and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 7.2.19 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer / Assistant Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Gross 4607890-
2)	Deduct amount to be held in reserve being.....percent Rs.....	IT 46079-
3)	Deduct amount to be held in Balance	LWC 46079-
4)	Deduct Payment :	CBC 4608-
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	CGST 41142-
	Amount adjusted towards cash advance recovery of	SGST 41142-
	b) Payments cost store or other materials supplied.	Ry 46079-
	Now made recovery of amount creditable to this/other work	FSD 230395-
	Amount paid on this bill Cheque/Cash	Ded 455524-
5)	Balance being unpaid value of work done held in reserve	net 4152366-
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	
7)	Net amount due to or from contractor	
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	

Contractor's Signature

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses:

1.

2.

Dated.....Signature of Contractor

(For use in the Office)

Audited and admitted for Rs. 4607890/-

Passed by Cheque for Rs. 4152366/- Forty one lakehs fifty two thousand three hundred and sixty six only

by accountancies 455524/-

Accounts Superintendent Executive Engineer Ex. Engineer

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment

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Compound wall and other development works at [illegible]
Mallasandra, Ward No-13

ABSTRACT - R.A BILL No.01

ABSTRACT

Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
		Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum	298.79	222.04	66343.33	–	–	298.79	222.04	66343.22	298.79	66343.22
KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 12/I.No. 4.2 of CSR 2015-16)	Cum	30.44	5449.98	165897.39	–	–	30.44	5449.98	165894.67	30.44	165894.67

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Description of Work	Unit	As per Schedule			Measurement						
		Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amoun
5.4-4 : Providing and constructing e / trap / basalt size stone ry in superstructure with cement 1:4 , edges of stones chistle d in courses not less than 15 cms ond stones at two m. apart in ourse including cost of materials, scaffolding, curing complete as ecifications. KBS 5.1.13	Cum	68.15	6019.92	410257.55			68.15	6019.92	410257.55	68.15	410257.
125%	Cum	48.17	6019.92	289979.55	_	_	48.17	6019.92	289979.55	48.17	289979.
5.3-3 : Providing and constructing e / trap / basalt size stone ry in basement with cement 1:6, edges of stones chistle d in courses not less than 15 cms ond stones at two m. apart in ourse including cost of materials, curing complete as per cations. KBS 5.1.13	Cum	11.29	5405.40	61026.97			11.29	5405.40	61005.34	11.29	61005.

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No	Description of Work	Unit	Qty	Rate	Amount	Measurement Qty	Measurement Amount	Qty	Rate in Rs.	Amount	Qty	Amount
5	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2, (P.No.12.	Cum	5.63	5985.36	33697.58			5.63	5985.36	33697.58	5.63	33697.58
	Above 125%	Cum	55.11	5985.36	329853.19			55.11	5985.36	329853.19	55.11	329853.19
6	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2	Sqm	429.66	316.44	135961.61			429.66	316.44	135961.61	429.66	135961.61

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			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	
7	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 -	Tonne	6.14	65455.56	401897.14			6.14	65455.56	401929.41	6.14	

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Sl No	Description of Work	Unit	As per Schedule-B			Measurement							
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
8	KSRB 4.2.8: Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, and beams retaining walls, return walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (P. No. 14/ I.No. 4.13 of CSR 2015-16)	Cum	9.95	6650.64	66173.87			9.95	6650.64	66150.59	9.95	66150.59

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Sl No	Description of Work	Unit	Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
9	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	149.39	137.16	20490.33			149.27	137.16	20474.35	149.27	20474.35
10	KSRB 5-11 : Providing and constructing load bearing wall with cement concrete cavities blocks (hollow blocks) of size 400x200x200 mm Grade B having a minimum face shell thickness of 30mm and web thickness of 25mm with block density between 1100 kg/m3 and 1500 kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4	Sqm	82.00	1023.84	83954.88			82.00	1023.84	83954.88	82.00	83954.88

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Sl No	Description of Work	Unit	As per Standard			Measurement							
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
15	For roof slab & terraces Providing & applying water proofing to roof slab, terraces, landscape area, podium etc., using modified polyurethane cures (conforming to ASTM C836-84) to give a tough elastomeric waterproof membrane on the surface. The surface shall be cleaned free from dust and other particle before usage. standards & methodology : This compound has a medium viscosity grade with 620% of elongation and shall be done either by roller application/brush application/ spray. This will be applied for a thickness of 1.3mm first layer 0.5mm & 2nd layer 0.8mm. After applying the 2nd layer sand sprinkle shall be done to provide mechanical key.	Sqm	537.59	756.00	406415.04			537.59	756.00	406415.04	537.59	406415.04
16	KSR8 0.5-3.3 : Providing lime surkhi mortar of mix 1:3 (1 lime putty :3 surkhi) including cost of all materials, labour charges, HOM of machinery complete as per specifications. Specification No. KSR	Cum	0.00	8561.80	0.00			1.00	8561.80	1.00	0.00	0.00

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Sl No	Description of Work	Unit	As per Shedule -B			Measurement						
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
17	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction	Nos	1.00	1882.00	1882.00			1.00	1882.00	1882.00	1.00	1882.00
18	Sinking Borewell of 165mm dia clear, using fast rig in all strata including over-burden upto 20mts. Fixing of casing Pipes, collars and cap with necessary cutting and threading including, transportation of Rig and supporting vehicle, crew charge and cost	mtr	0.00	0.00	0.00				0.00	0.00	0.00	0.00
	0.00 to 50.00m	mtr	50.00	306.00	15300.00			50.00	306.00	15300.00	50.00	15300.00
	50.00 to 100.00m	mtr	50.00	400.00	20000.00			50.00	400.00	20000.00	50.00	20000.00
		mtr	50.00	445.00	22250.00			50.00	445.00	22250.00	50.00	22250.00

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No			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
	150.00 to200.00m	mtr	50.00	470.00	23500.00			50.00	470.00	23500.00	50.00	23500.00
	200.00 to250.00m	mtr	50.00	544.00	27200.00			50.00	544.00	27200.00	50.00	27200.00
	250.00 to300.00m	mtr	50.00	583.00	29150.00			50.00	583.00	29150.00	50.00	29150.00
19	Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel electric or basic oxygen process in fandom length o	mtr	12.00	1325.00	15900.00			12.00	1325.00	15900.00	12.00	15900.00
20	Providing Borewell Collars 175mm Dia	Nos	3.00	150.00	450.00			3.00	150.00	450.00	3.00	450.00
21	Providing Borewell Cap 175mm Dia	Nos	1.00	100.00	100.00			1.00	100.00	100.00	1.00	100.00
22	Supply and Delivery of Galvanized Mild steel Heavy Class (B-Class) conforming to IS 1239-1979 PART-I/1979 with lastest amendments with ISI mark (one end fitted with ISI mark heavy duty collar and other end fitted with Protective cover) 50 mm dia	Mtr	0.00	321.00	0.00			0.00	321.00	0.00	0.00	0.00
23	Providing Borewell Collars 50mm dia	Nos	0.00	125.00	0.00			0.00	125.00	0.00	0.00	0.00
24	Supplying of Submersible Three Phase Pumpset for borewell of approved make ATLANTA, SUGUNA, C.R.I., KIRLOSKAR and other equivalent pumps. 10 HP /7.5KW 20 stages (Rate List of Materials Sl No. 21 P No. XXXXII, KPWD SR 2016-17)	Each	0.00	50100.00	0.00			0.00	50100.00	0.00	0.00	0.00

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Sl No	Description of Work	Unit	As per Shedule -B			Measurement							
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
38	3001 PVC Pipes 10KG/Sqcm 90mm outerdia Page no. XXXI Item No. 902	Mtr	0.00	350.00	0.00			0.00	350.00	0.00	0.00	0.0
39	Providing and Filling in foundation with granite/trap broken metal 100 mm and down size,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	61.79	2240.84	138461.50			61.79	2240.84	138463.74	61.79	138
40	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)	Sqm	51.80	1900.00	98420.00			51.80	1900.00	98410.50	51.80	98410
41	KSRB15-13 : Applying of distemper KSRB 15-13.1 : Providing and applying one coat distemper primer of approved brand on wall surface after throughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter including preparing the surface, even and sand paper smooth, cost of materials, labour, complete as per specifications. -wall surface-	Sqm	164.00	27.00	4428.00			146.78	27.00	3963.06	146.78	3963.06

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No	Description of Work	Unit	As per Schedule of Rates			Measurement							
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
45	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305	Cum	976.34	320.12	312545.96			976.34	320.12	312544.60	976.34	312544.60
	Total				4622358.61					4608462.34		4608462.34
										4607889.71		4607889.71

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Assistant Engineer
Project Division Dasarahalli
BBMP Bangalore

Asst. Executive Engineer,
Project Division Dasarahalli
BBMP Bangalore

Division-I
Dasarahalli Zone.
Bruhat Bengaluru Mahanagara Palike

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